

In The Specification

Please delete paragraph 0019, page 10, lines 1 - 27, continuing on page 11, 1 - 6, and insert the following replacement paragraph 0019.

[0019] In order to adjust the tension along the arch curve 130, 130' and to maintain the angle of declination 142 within a preferred range of angles, a means for tensioning 160, 170 is releasably attachable between an anterior bracket 172, and a posterior bracket 178, connected under each surface of the respective anterior arch slope 134 and the posterior arch slope 138. The means for tensioning 160, 170 may include any rotatable 188 or similarly manipulated adjustment means 164, 170 known to those skilled in the art for adjusting the length between two opposed ends connected to the anterior bracket 172 and the posterior bracket 178. Examples of one embodiment of the means for tensioning 160 includes an anterior cable or rod 162 and a posterior cable or rod 166 that are generally rigid in a length dimension, but may be somewhat flexible in a lateral direction. A rotatable means 164 for adjusting the length between the anterior and posterior cable ends includes adjusting devices such as a sleeve nut, worm gear, or a small-sized turnbuckle (not shown). When the user manipulates the means for adjusting 164, either by finger manipulation or by use of a small-sized tool, the anterior cable 162 and posterior cable 166 are retracted in overall length between the cable ends, thereby pulling each respective anterior bracket 172 and posterior bracket 178 toward the means for adjusting 164 with a shortening 152 of the tensioning means 160 (see Fig. 2 and 4a). As tension is placed on each respective anterior bracket 172 and posterior bracket 178 by the shortened tensioning means 160, the bracket connectors 168, 168' draw each respective connected portion of the anterior arch slope 134 and posterior arch slope 138 together, thereby inducing additional tension along the arch curve 130, forming a more rigid arch curve 130, and slightly increasing the height of the arch curve 130, providing firm and generally rigid support of a user's arch. When the means for adjusting is manipulated in a direction to lengthen the tensioning means 160, the length between the ends of anterior cable or rod 162 and

posterior cable or rod 166 extended due to the push of anterior end 170 against one portion of anterior bracket 172, and extension of tab 192 against a downwards projection of bracket 172, forcing pivoting at an anterior pivot 184. Posterior cable or rod 166 is extended to push against posterior

25 bracket 178 by the push of posterior end 182 against one portion of bracket 178, and extension of tab 194 against a downwardly projection of bracket 178, forcing pivoting at a posterior pivot 186.

Extension of the ends of anterior cable 162 and posterior cable 166, with resulting reduction of the tension along the arch curve, and a slight decrease in the height of the arch curve to a neutral height, while retaining a neutral tension along the arch curve 130.

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